

ABSTRACT OF THE DISCLOSURE

A power-switching mechanism for an electronic device in one embodiment of the invention is disclosed that includes a control input and switching device. The control input is connectable to a conductor of a connection between the electronic device and a host device. The switching device is capable of coupling a power source to a power supply. The switching device is controlled by the control input, such that the switching device connects the power source to the power supply when a voltage is present on the conductor, and the switching device disconnects the power supply from the power source when the voltage is absent on the conductor.